Claims:

1. A slider, comprising:

a body with a width of 1.0mm or smaller and a length greater than 0.85mm; and

an air-bearing surface to allow the slider to glide above a moving data storage medium.

2. The slider of claim 1, wherein the body has a thickness of 0.23 mm or smaller.

3. The slider of claim 1, wherein the length of the body is 1.235 mm and the width of the body is 0.7mm.

4. The slider of claim 1, wherein the length of the body is 3.0 mm or smaller.

5. The slider of claim 1, further comprising a U-shaped rail extending from the air-bearing surface proximately located to a leading edge of the air-bearing surface.

6. The slider of claim 5, wherein the U-shaped rail has two surfaces at differing heights, each surface parallel to the air-bearing surface.

7. The slider of claim 1, further comprising a main compression pad extending from the air-bearing surface proximately located to a trailing edge of the air-bearing surface.

8. The slider of claim 7, wherein the main compression pad has two surfaces at differing heights, each surface parallel to the air-bearing surface ; and

further comprising two outlying compression pads straddling the main compression pad, wherein each compression pad is on a same level as one of the surfaces of the main compression pad.

9. A disk drive, comprising:

a data storage disk;

a slider with a width of 1.0mm or smaller, a length greater than 0.85mm, and an air-bearing surface to allow the slider to glide above the data storage disk when moving; and

a head gimbal assembly to suspend the slider above the data storage medium.

10. The disk drive of claim 9, wherein the slider has a thickness of 0.23 mm or smaller.

11. The disk drive of claim 9, wherein the length of the slider is 1.235 mm and the width of the slider is 0.7mm.

12. The disk drive of claim 9, wherein the length of the slider is 3.0 mm or smaller.

13. The disk drive of claim 9, further comprising a U-shaped rail extending from the air-bearing surface proximately located to a leading edge of the air-bearing surface.

14. The disk drive of claim 13, wherein the U-shaped rail has two surfaces at differing heights, each surface parallel to the air-bearing surface.

15. The disk drive of claim 9, further comprising a main compression pad extending from the air-bearing surface proximately located to a trailing edge of the air-bearing surface.

16. The disk drive of claim 15, wherein the main compression pad has two surfaces at differing heights, each surface parallel to the air-bearing surface ; and

further comprising two outlying compression pads straddling the main compression pad, wherein each compression pad is on a same level as one of the surfaces of the main compression pad.

17. A method, comprising:

forming a plurality of sliders on a single wafer; and

dicing the wafer to produce the plurality of sliders each with a width of 1.0mm or smaller and a slider length greater than 0.85mm.

18. The method of claim 17, wherein each slider has a thickness of 0.23 mm or smaller.

19. The method of claim 17, wherein each slider length is 1.235 mm and the slider width is 0.7mm.

20. The method of claim 17, wherein each slider length is 3.0 mm or smaller.